Info-Hams Digest            Mon, 12 Apr 93       Volume 93 : Issue  451

Today's Topics:
                             10m is dead?
              Announcement - ARRL Infoion Server (2 msgs)
                    antenna design software IBM PC
         Anyone have old Heathkit catalogs?  Need some info...
                          Icom W21AT question
                              mfj 1278
                              motive ...
                       N0DH address no good?
not all-or-nothing (was Re: RFD: reorganization of rec.radio.amateur)
                     QRP mailing list announcment
                  R5/R7 Antenna questions... (2 msgs)
                Re:Announcement - ARRL Infoion Server
                          Rec.radio.reorg
                 Rec.radio.reorg won't work, anyway.
                     STS-56 Mission Sighting & Keps
                 What should DTMF deviation be set to?

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> In article <wier-090493200714@csci-wiermac.etsu.edu>

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> wier@merlin.etsu.edu (Bob Wier) writes:
>
> >The bottom of the band was totally quiet.  So that appeared to be a case
> >of nobody talking so nobody heard anything.
>
> I had a similar thing happen to me several years back, while I was still

I regularly have QSOs with V31FX on 10m when the band is "dead".  We
(W5YM) have a TS430S and a HyGain tribander, she has an IC725 and a
trap dipole.

Of course, yesterday either V3 was in the skip zone or 10m was *really*
dead.  Nada.

Peter Laws, N5UWY
President,
Amateur Radio Club,
University of Arkansas
W5YM

Peter Laws|GEnie:P.LAWS1|"Finally:  one of our guys is  |plaws@uafhp.uark.edu
n5uwy@ka5bml.ar.usa.noam|driving the car"--Dennis Miller|plaws@uafsysb.bitnet

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Date: Mon, 12 Apr 1993 12:23:00 GMT
From: usc!howland.reston.ans.net!gatech!concert!fletcher!etowah.cs.unca.edu!
sampson@network.UCSD.EDU
Subject: Announcement - ARRL Infoion Server
To: info-hams@ucsd.edu

The process often takes up to 24 hours for myself to recieve a reply from
the server.  Only thing I can figure is its probably some lag time due to
high usage of the internet.  I dont feel its the ARRL end because once I
recived a reply for about 3 different files in only 6 to 7 minutes.  Guess
the best advice is to just be patient.

73

Daryl  KM4GO

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Date: 12 Apr 93 10:24:35 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: Announcement - ARRL Infoion Server
To: info-hams@ucsd.edu
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In rec.radio.amateur.misc, sampson@etowah.cs.unca.edu (Daryl Sampson) writes:
>
>The process often takes up to 24 hours for myself to recieve a reply from
>the server.  Only thing I can figure is its probably some lag time due to
>high usage of the internet.  I dont feel its the ARRL end because once I
>recived a reply for about 3 different files in only 6 to 7 minutes.  Guess
>the best advice is to just be patient.

It probably *is* our end for the most part.  We're operating our Internet
connection on a shoestring at the moment, and its reliability leaves
quite a bit to be desired.  It'll improve, but for the near term I can't
promise you responses in the sub-hour range all the time.  Sometimes it
will take 24 hours, occasionally it may take longer.  But rest assured
that we *do* respond if we possibly can, and we are working on improving
the response.  It just takes time to make these changes.
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Jon Bloom, KE3Z              |   jbloom@arrl.org
American Radio Relay League  |    Justice is being allowed to do whatever
225 Main St.                 |    I like.  Injustice is whatever prevents
Newington, CT 06111          |    my doing so. -- Samuel Johnson


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Date: Mon, 12 Apr 1993 15:01:06 GMT
From: usc!howland.reston.ans.net!gatech!rpi!news.crd.ge.com!crd.ge.com!
SALTZMAN@network.UCSD.EDU
Subject: antenna design software IBM PC
To: info-hams@ucsd.edu

I plan to do some HF/VHF antenna work this spring/summer.
Anyone have any PC software that will assist in the design
process (for long wires and/or yagis)?

If so, please send uuencoded via email or direct me to
anonymous ftp.

Thanks very much

saltzman@crd.ge.com
==============================================================================
Robert B. Saltzman (Bob)          Internet: saltzman@crd.ge.com
Information System Operation       Snailnet: Bldg KW, Room C120, PO Box 8
General Electric Company           AT&Tnet:  518-387-5828(B), 387-6560(FAX),
Corporate Research and Development          518-370-2222(H)
Schenectady, New York 12301 USA    ICBMnet:  42 50 04 N, 73 54 14 W, Alt 246
AEMT-4 Paramedic/Firefighter       HAMnet:   WB2ARK (advanced)
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Date: Mon, 12 Apr 93 10:26:20 edt
From: pa.dec.com!radio.nl.nuwc.navy.mil!keith@decwrl.dec.com
Subject: Anyone have old Heathkit catalogs?  Need some info...
To: info-hams@ucsd.edu

I'm looking for the original Heathkit prices on the following kits,
as well as the approximate years they were sold:

    AD-1308      Real time audio spectrum analyzer

    ADA-1308-1  Rack mount power supply

    AD-1309      White/pink noise generator

If anyone has this info, I'd appreciate hearing from them.  Please
respond via email.

Thanks!

Keith Kanoun  (WA2Q)
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keith@radio.nl.nuwc.navy.mil

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Date: Mon, 12 Apr 1993 16:25:15 GMT
From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!fs7.ece.cmu.edu!
derekn@network.UCSD.EDU
Subject: Icom W21AT question
To: info-hams@ucsd.edu

The Icom W21 (a dual-band HT) continues to receive on the other
frequency while you transmit on the main frequency.  Is there any way
to turn this off?  The problem I'm having is that the received audio
gets transmitted back out with my voice.  I know I can set it to
single-band operation, or just turn down the volume on the other band,
but I'd rather not do this.

Does anyone have a complete list of W21 undocumented features, mods,
etc.

- Derek

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Derek Noonburg                              derekn@vw.ece.cmu.edu
Electrical & Computer Engineering Dept., Carnegie Mellon University
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Date: Mon, 12 Apr 1993 15:03:36 GMT
From: usc!rpi!news.crd.ge.com!crd.ge.com!SALTZMAN@network.UCSD.EDU
Subject: mfj 1278
To: info-hams@ucsd.edu

I expect to acquire an mfj1278 converter shortly.
Is there any information that could be shared on
mods, problems, configurations, etc?  Is there
any PC software (other than mfj's) available?

Please send info via email, or direct me to ftp site.

Thanks very much
====================================================================
Robert B. Saltzman (Bob)           Internet: saltzman@crd.ge.com
Information System Operation        Snailnet: Bldg KW, Room C120, PO Box 8
General Electric Company            AT&Tnet:  518-387-5828(B), 387-6560(FAX),
Corporate Research and Development            518-370-2222(H)
Schenectady, New York 12301 USA     ICBMnet:  42 50 04 N, 73 54 14 W, Alt 246
AEMT-4 Paramedic/Firefighter        HAMnet:   WB2ARK (advanced)
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Date: Mon, 12 Apr 1993 14:39:30 GMT
From: pipex!bnr.co.uk!corpgate!brtph560!nrtpa038!node_17aa4!kme@uunet.uu.net
Subject: motive ...
To: info-hams@ucsd.edu

In article <LHuq2B1w165w@jackatak.raider.net>, jackhill@jackatak.raider.net (Jack
GF Hill) writes:
|>
|> What these people want, Ken (and others) is NOT that you adopt their
|> "lifestyle", but that you simply accord to them the rights they have
|> as human beings, and not attempt to diminish them simply because in
|> your narrow mind and miniscule little heart you can not bring yourself
|> to be a decent human being and abide by the "live and let live"
|> principles.

Please do not judge me.  I was posting to the originator of this thread
who DID WANT special treatment for a group of people.  If it had been a
religious group, my COMMENTS WOULD HAVE BEEN THE SAME.  The ARRL should
not be in the position of forwarding political agendas (including those
of a church).

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|>
|> You can look the other way when an advertisement for a missionary net,
|> or the Jewish hams appears, but leap up in self-righteous fervor and
|> jump to the conclusion that a simple announcement for a Ham radio
|> group, wishing to be able to more easily contact each other without
|> having to ask, on the air, and stir up all you maniacal homophobes,
|> whether the person they are addressing shares some significant life
|> pattern.

You do not even know me.  How can you make this determination ?

|> Do everyone a favor, and unless you have something CONSTRUCTIVE to
|> add, don't jump in simply to demonstrate your manifold intolerance and
|> bigotry...it doesn't become you...

I believe it is you sir, that has jumpped in, to show manifold intolerance.


=======================================================================

Ken M. Edwards, Bell Northern Research, Research Triangle Park, NC
(919) 481-8476 email: cnc23a@bnr.ca     Ham: N4ZBB

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

"You'd better call my dad...My mom's pretty busy."
            - Chelsea Clinton

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Date: Mon, 12 Apr 1993 15:35:34 GMT
From: usc!wupost!darwin.sura.net!haven.umd.edu!wam.umd.edu!ham@network.UCSD.EDU
Subject: N0DH address no good?
To: info-hams@ucsd.edu

I worked V44KI a while back, and was given N0DH as the QSL manager
by a friend who has access to the "Go-List."

unfortunately, the callbook server lists the entry as:


N0DH - David C. Henderson  Extra
5105 Lake Washington Rd.
Melbourne, FL  32935

The last update was 10/1/85.  It was returned, and it said:
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"Forward order expired."  Does anyone have a '93 callbook or
could otherwise get me a valid QSL address?

Thanks in advance,

73, Scott NF3I

--
73,                              _____   _____
                                   \ /   Long
Scott Rosenfeld  Amateur Radio NF3I  Burtonsville, MD    |   Live

    WAC CW/SSB  WAS  75% of the way to DXCC _____| Dipoles!

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Date: 12 Apr 93 10:17:13 GMT
From: amdahl!amdahl!ikluft@uunet.uu.net
Subject: not all-or-nothing (was Re: RFD: reorganization of rec.radio.amateur)
To: info-hams@ucsd.edu

markz@ssc.com (Mark Zenier) writes:
>Ian Kluft (ikluft@uts.amdahl.com) wrote:
>: markz@ssc.com (Mark Zenier) writes:
>: We're not voting right now - we're in the discussion period.
>I know that.  Quit acting like a twit.

My remark was not intended to make any negative comment for you.  It was more
intended for the net.lurkers who may be dropping in at this point.  I've
learned that I have to repeat that we're not voting yet - otherwise someone
will drop in at the wrong moment and try to cast a vote.

>: If you support any, please vote for all of them.  They were all carefully
>: chosen because they are topics expected to succeed once they are in use.

>But you seem to be operating under the impression that the two
>proposals you came up with in private discussion are carved in
>stone.  This IS the discussion.  The proposals are not good.

Agreed - this IS the discussion and the proposals are not cast in stone.
I'm trying my best to tally all the inputs.  So far, one change has had enough
support to change the proposal: r.r.a.space will definitely be included on
the CFV regardless of the Option-I-or-II issue.  I'm watching all threads and
taking notes - everything else seems to have had enough opposition to make
a change unlikely so far.  I emphasize - SO FAR.  We're not done.  Things can
change if enough people want them.

To prove that I'm watching carefully, Mark, you suggested the following:

* "Products should be named .equipment," and later, "I HATE products (as a
  name)."
* "And I would be interested in a .construction or .homebrew group.
  Expecially if kept seperate from .products/.equipment."
* Referring to r.r.a.operating, r.r.a.products, r.r.a.instruction,
  r.r.a.construction, you said, "these names make the same mistake as .policy
  by being over generalized," and suggested to make them r.r.a.dxing,
  r.r.a.equipment, r.r.a.beginner, and r.r.a.homebrew.

The only responses were from Paul Schleck and Robert Smits.  Paul said that
the rra-reorg group started with those same names but evolved it to the
RFD that was posted.  Robert agreed with r.r.a.dxing and r.r.a.homebrew.
In a somewhat-related topic, Bob Snyder wanted to combine r.r.a.products
and r.r.a.construction into r.r.a.equipment - you opposed combining the
product-type equipment with homebuilt equipment.

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Date: 12 Apr 93 12:42:21 GMT
From: news-mail-gateway@ucsd.edu
Subject: QRP mailing list announcment
To: info-hams@ucsd.edu

This is an announcement of a new QRP Internet mailing list.

The QRP mailing list is open to all topics relating to low-power amateur
radio operation.  Example topics: portable operation, equipment design and
construction, solar and battery power, QRPp, contesting, ....

The mailing list address is QRP@Think.COM; mail to that address will be
sent to everyone on the list without human intervention.  There is also an
administrative address QRP-Request@Think.COM which will be monitored by the
list maintainer(s); please use that for such requests as adding or removing
yourself from the list, questions about the FTP access, etc.

This list was started by Chuck Adams (adams@chuck.dallas.sgi.com) by an
announcment on the rec.radio.amateur.misc USENET group.  I agreed to help
out by maintaining the list and an FTP area.

--Bruce Walker WT1M

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Date: 12 Apr 93 15:36:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: R5/R7 Antenna questions...
To: info-hams@ucsd.edu

I'm thinking about putting a Cushcraft R5/R7 on the top of my 40 ft tower
with 8 ft of mast (48) ft.  I would be interested if anyone else has hadr
any problems putting it up that high ??? Also what about the wind resistance
will it bend over???  How did it perform ???

Any other comments for or against would be appreciated.

------------------------------------------------------------------------------
Steve Adams --- N9LZY        Internet ---  A15SEA%ANDV02@GMR.COM
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Date: 12 Apr 1993 15:00:35 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!cleveland.Freenet.Edu!
co128@network.UCSD.EDU
Subject: R5/R7 Antenna questions...
To: info-hams@ucsd.edu

The problem I had was that I also had a beam up there and the R5
didn't like that.  Any other antenna within 10 feet and the SWR
goes up.
--
JIM MARTIN            W8AC
co128@cleveland.freenet.edu

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Date: Mon, 12 Apr 1993 15:07:27 GMT
From: usc!howland.reston.ans.net!sol.ctr.columbia.edu!news.cs.columbia.edu!
popovich@network.UCSD.EDU
Subject: Re:Announcement - ARRL Infoion Server
To: info-hams@ucsd.edu

One time, when it had taken a day or so to get a reply from the info
server (something that usually takes a few minutes to a few hours for
me), I asked what the problem was.  The following is an excerpt from a
message that I got from Ed Hare at ARRL HQ.

>BTW - the server is sometimes down for hours at a time if our
>gateway crashes -- it often needs to be manually restarted. Our
>net software is homebrew and still has a few bugs.

So it just seems like they have a little problem with flaky software.
Any net.hackers near Newington feel like lending them a hand? :-)
     -Steve

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Date: 12 Apr 93 10:36:23 GMT
From: amdahl!amdahl!ikluft@uunet.uu.net
Subject: Rec.radio.reorg
To: info-hams@ucsd.edu

emd@ham.almanac.bc.ca writes:
>Overall, I prefer the Option 1 split to Option 2, as it allows the
>newsgroups to be more directed or focused. I don't like, for example, the
>proposed mix of technical discussions and examinations in r.r.a.tech in
>Option 2.

Well, in my tally you just broke the tie!  I wish more people would express
their opinion on this one...

Of course, I'm normally looking for a lead of more than 5 to 4.  Since these
two options mix about as well as oil and water, we're going to have to just
pick one pretty soon.  I share your concern about the over-generality of
the r.r.a.tech option, but this is the one issue where I saw enough of a
problem to throw my voice into the tally... so I'm already one of the 5.

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Date: Mon, 12 Apr 93 15:03:33 GMT
From: access.usask.ca!kakwa.ucs.ualberta.ca!alberta!adec23!mark@decwrl.dec.com
Subject: Rec.radio.reorg won't work, anyway.
To: info-hams@ucsd.edu

emd@ham.almanac.bc.ca writes:
>bobw@col.hp.com (Bob Witte) writes:
>>emd@ham.almanac.bc.ca writes:
>>>don't believe me, fine. Go and look at r.r.policy and see how
>>>many articles were ONLY posted to policy. Find any?
>>Yes.
>Big deal. How many? What percentage do they form of the overall postings?
>I'll bet you it's less than 20%.

What is the point, many of us (on both sides of the camp) agreed that
r.r.a.policy was a poor attempt to create a dumping ground for
unwanted debates. We all learned our lesson that creating dumping
grounds will not work. Please look at the success of r.r.a.packet as
that group is more in line with the principals of the splits that are
recommended.

What emd is *realy* complaining about here is the fact he runs a
DOS BBS package that has serious problems with cross-postings, not with
r.r.a.policy specifically. He has fears that cross-posting will
increase (and this increase his problems). What realy needs to happen

here is for some pressure to be placed on the authors of WAFFLE and
the like to add in some of the capabilities of the popular news readers,
since Waffle is typically used as an off line news reader anyways ...

If I had a Waffle site downstream of me, and if it were a leaf site, I'd
have no problems providing the filtering services, but this can be done
on your site too Robert (replace rnews with a simple BASIC program that
filters the articles, `adjusting' the Newsgroups filed if necessary, then
calling the *real* rnews). The process is a simple text filter and should
be capable of providing your own Universe. If you are not capable of doing
this on your own, send me email and I will investigate and help you with
this problem (I have made this offer twice in previous postings, and in one
private email to you Robert).

Ciao -- Mark

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Date: 12 Apr 93 10:53:34
From: idacrd.ccr-p.ida.org!idacrd!n4hy@uunet.uu.net
Subject: STS-56 Mission Sighting & Keps
To: info-hams@ucsd.edu

You must have been part of the planning that took place months ago.
Contact the AMSAT office to be part of future missions.

Bob
--
--------------------------------------------------------------------------------
Robert W. McGwier                   | n4hy@ccr-p.ida.org
Center for Communications Research  | Interests: amateur radio, astronomy,golf
Princeton, N.J. 08520               | Asst Scoutmaster Troop 5700, Hightstown

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Date: Mon, 12 Apr 1993 13:02:39 GMT
From: mdisea!mothost!lmpsbbs!NewsWatcher!user@uunet.uu.net
Subject: What should DTMF deviation be set to?
To: info-hams@ucsd.edu

> control tones this distortion can cause falsing. There is no recognized
> amateur spec for tones, but the rule of thumb is around 3 kHz deviation.
>
I agree with this but it should also mention what digit to press when
setting the deviation. Because of transmitter pre-emphasis, a DTMF signal
using higher frequency tones may clip if the deviation has been set to 3
KHz on a low frequency dtmf signal. For that reason, I always set DTMF
deviation using the "#" key which is the highest frequency tone pair that

can be sent using a 12 key keypad.

Dick Magerl
wa9zxm

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Date: (null)
From: (null)
Now, I'm not personally against the names you've mentioned.  In fact, you've
come very close to the original proposal *I* made when we created the rra-reorg
mail list.  I suggested, based entirely on an analysis of the threads in
r.r.a.misc, that we use r.r.a.dx, r.r.a.equipment, r.r.a.antenna,
r.r.a.instruction, r.r.a.homebrew, r.r.a.satellite, r.r.a.repeaters,
r.r.a.emerg-services, and r.r.a.announce.  Add to that r.r.a.video,
r.r.a.space, and others were suggested by Mark VE6MGS.

It didn't take long before we decided that was WAY TOO MANY newsgroups and
put some on the chopping block, bringing 13 new newsgroups down to 7:
* r.r.a.dx and r.r.a.repeaters combined to become r.r.a.operating.
* r.r.a.equipment needed to be more differentiated from r.r.a.homebrew so it
  became r.r.a.products.  It absorbed part of r.r.a.antennas.
* To clarify the name for Hams and non-Hams, r.r.a.homebrew became
  r.r.a.construction.  It absorbed the rest of r.r.a.antennas.
* r.r.a.announce was overlap with rec.radio.info so it was deleted.
* r.r.a.video would not have enough traffic to sustain its own newsgroup so
  it was deleted.
* Mark's name r.r.a.space won more support over my r.r.a.satellites.  (Even I
  thought space was a better name. :-)

It was rather late in the game that Steve KB0AGD, with support from Steve
KD6GGD, proposed the r.r.a.digital subhierarchy.  Everyone seriously into
packet seemed to agree that it was a good idea so the rest of us went along.
That was where the proposal gelled into what we thought could make a
reasonable RFD.

>You have to show some flexibility in modifying the proposals or
>I'll oppose this just because of the way the discussion was run.

If it were only necessary to convince me, your changes might have been added
already.  But I've been looking for indications that you have convinced
others.  I'm being really honest here - I'm keeping records and I haven't seen
it yet.  If significantly more people show support than opposition for
changing r.r.a.products to r.r.a.equipment, it will happen.

What's "significant?"  That's a tough call sometimes but 2 people (including
yourself) in favor vs. 1 person opposed to r.r.a.equipment isn't enough to
make a change.  r.r.a.space got in easily with 4 vs. 0.  The numbers for

r.r.a.dx(ing) are 3 in favor vs. 3 opposed so far.  I have not added my own
opinion into any of the numbers listed in this paragraph.

I hope I have, to some extent, convinced you that I'm sincerely trying to
moderate all the inputs fairly.  I have realized since the beginning of the
whole process that, if we are to make a successful proposal, there will be
many things that are not my choice but the choice(s) of others.  In fact, the
reason why I took on this effort was because it looked quite obvious someone
was going to do it soon anyway - I wanted to make sure the process would be
open to the input of others.  (More details on that can be found in the
rra-reorg mail list transcripts around line 1360.  I had a bad experience to
use as a counterexample.  The transcript can be FTP'd from charon.amdahl.com
in /pub/radio/amateur/rra-reorg.log.1.Z, just in case the last mention of it
expired from anyone's news spool already.)
--
Ian Kluft  KD6EUI PP-ASEL        Amdahl Corporation, Open Systems Development
ikluft@uts.amdahl.com                                       Santa Clara, CA
[disclaimer: any opinions expressed are mine only... not those of my employer]

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End of Info-Hams Digest V93 #451
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